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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number TRABE 09/942.448 TRANSMITTAL Filing Date 8/29/2001 **FORM** First Named Inventor Ronald Meck Art Unit 2685 **Examiner Name** NGUYEN, SIMON (to be used for all correspondence after initial filing) Attorney Docket Number **US40** Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): 37 CFR 3.73(b) stmt Request for Refund **Express Abandonment Request** - Copy of Assignment Recordation - Return Postcard CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name ropian Signature Printed name Di ร์ชGilmer Date Reg. No. October 12, 2005 44711 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date October 12, 2005 Kwee Ling Ang Typed or printed name

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	Application Number	09/942,448		
	Filing Date	8/29/2001		
	First Named Inventor	Ronald Meck		
		is for Impedance Matching in an Amplifier		
	Art Unit Using Lumped and D	2685		
Examiner Name		NGUYEN, SIMON		
	Attorney Docket Number	US40		

I hereby revoke all previous powers of attorney given in the above-identified application.				
I hereby appoint:				
X Practitioners associa	ated with the Customer Number:		30233	
OR	L			
Practitioner(s) name	ed below:			
	Name		Regi	stration Number
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	<u></u>		<u> </u>	
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as my/our attorney(s) or ag Trademark Office connecte	gent(s) to prosecute the application ic ed therewith.	dentified above,	, and to transact all b	usiness in the United States Patent and
Please recognize or chang	ge the correspondence address for th	ne above-identif	ied application to:	
$\overline{\mathbf{x}}$	ociated with the above-mentioned Cu	•		
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Telephone I <u>am</u> the:			Email	
Applicant/Inventor.				
X Assignee of recor	X Assignee of record of the entire interest. See 37 CFR 3.71.			
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)				
Signature Signature Signature Signature Signature Signature Date October 1.2 2005				
	Zarl McCune Earl McCune			Date October 1 2 , 2005 Telephone (408) 579-9298
	Chief Technical Officer, Tropia	an, Inc.	·	Telephone (400) 379-9290
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
X *Total of1	lacksquare			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Tropian, Inc.		
Application No./Patent No.: 09/942,448 Filed/Issue Date: 8/29/2001		
Entitled: Method and Apparatus for Impedance Matching in an Amplifier Us Distributed Inductance	ing Lumped and	
Tropian, Inc. , a California Corporation		
(Name of Assignee) (Type of Assignee, e.g., corporation, part	tnership, university, government agency, etc.)	
states that it is:  1. X the assignee of the entire right, title, and interest; or		
an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%		
in the patent application/patent identified above by virtue of either:		
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012146, Frame 0768, or for which a copy thereof is attached.		
B. A chain of title from the inventor(s), of the patent application/patent identified above below:	e, to the current assignee as shown	
1. From: To:		
To:     To:     The document was recorded in the United States Patent and Trademark Office at		
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	roon to allastroa.	
3. From: To: To: The document was recorded in the United States Patent and Trademark Off	ico at	
Reel, Frame, or for which a copy thereof is attached.		
Additional documents in the chain of title are listed on a supplemental sheet.		
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) me Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in MPEP 302.08]	ust be submitted to Assignment n the records of the USPTO. <u>See</u>	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignment of th		
- Lail Milime	October 12 , 2005	
Signature	Date	
Earl McCune	(408) 579-9298	
Printed or Typed Name	Telephone Number	
Chief Technical Officer		
Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



OCT 17 2005

NOVEMBER 13, 2001

TROPIAN INC. MICHAEL J. URE ATTN: PATENT COUNSEL 20813 STEVENS CREEK BOULEVARD CUPERTINO, CALIFORNIA 95014

Chief Financial Officer and Chief Administrative Officer Washington, DC 20231 www.uspto.gov



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RECORDATION DATE: 08/29/2001

REEL/FRAME: 012146/0768

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MECK, RONALD A.

DOC DATE: 08/24/2001

ASSIGNEE:

TROPIAN INC.

20813 STEVENS CREEK BLVD.

ATTN: PATENT COUNSEL

CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 09942448

PATENT NUMBER:

FILING DATE: 08/29/2001

ISSUE DATE:

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	Name (line 1) Ronald A. MECK 08/24/2001
	Name (line 2) Execution Date
	Second Party Month Day Year
	Name (line 1) 08/24/2001
	Name (line 2)
	Receiving Party Mark if additional names of receiving parties attached
	Name (line 1) TROPIAN INC.  If document to be recorded is an assignment and the receiving party is not
•	Name (line 2) domiciled in the United States, an appointment
	Address (line 1) ATTENTION PATENT COUNSEL of a domestic representative is attached. (Designation must be a
	Address (line 2) 20813 Stevens Creek Blvd. separate document from Assignment.)
	Address (line 3) Cupertino CA State/Country Zip Code
	Domestic Representative Name and Address  Enter for the first Receiving Party only.
	Name
	Address (line 1)
	Address (line 2)
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/ 09/13	Address (line 4) /2001 DBYRNE 00000007 501788 09942448
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### Page 2

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OMB 0651-0027			PATENT	
Correspondent	Name and Address	Area Code and Telephone Number	(408) 865-1300	
Name TR	OPIAN INC.			
Address (line 1)	TENTION PATENT COUNSE	L		
Address (line 2) 208	113 Stevens Creek Blvd., Cup	pertino, CA 95014		
Address (line 3)				
Address (line 4)				
_	iter the total number of pag cluding any attachments.	es of the attached conveyance docu	ument # 2	
	mber(s) or Patent Numl	· · ·	if additional numbers attached	
		itent Number (DO NOT ENTER BOTH number	· · · · · · · · · · · · · · · · · · ·	
Patent	Application Number(s)	Pate	ent Number(s)	
	ng filed together with a <u>new</u> Patent med executing inventor.	t Application, enter the date the patent applica	Month Day Year 08/24/2001	
Patent Coopera	ation Treaty (PCT)			
-	CT application number	PCT PCT	PCT	
	U.S. Application Number been assigned.	PCT PCT	PCT	
Number of Prop	perties		<u>#</u> 1	
	Enter the tota	al number of properties involved.	#[1	
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41):	\$	
	Method of Payment: Enclosed Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account.)				
Deposit Account Number: # 50-1788				
		uthorization to charge additional fees:	Yes V No	
Statement and Signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any				
attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
Michael J. Ure	i	Malley All -	08/24/2001	
Name of F	Person Signing	Signature	Date	

110829TLC.U	JS
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## **ASSIGNMENT**

(SOLE)

THI	S ASSIGNMENT, byRonal	d A. MECK	
residing at _	3630 Old San Jose Road, Sogu		
(hereinafter refer	red to as "the Assignor"), witnesset	h:	
Method and ap	EREAS, the Assignor has invented paratus for impedance matching in oplication, which is a	certain new and useful improveme an amplifier using lumped and	nts in
	☐ provisional application	☑non-provisional application	
1.	<ul><li>(a)</li></ul>		
2.	<u> </u>	executed on even date herewith p	orior to filing of
3.	bearing Application No	, and filed on	; and

WHEREAS, TROPIAN, INC., a corporation duly organized under and pursuant to the laws of THE STATE OF CALIFORNIA, and having its principal place of business at 20813 Stevens Creek Boulevard, Suite 150, Cupertino, California 95014-5649 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, abovementioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

Application No.	
Attorney's Docket No.	110829TLC.US

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AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 08/24/2001

Signature of Assignor

Page 2 of 2